

NTC Weather Warning and Advisory Criteria

Responsibilities: During weather flight operating hours, the duty forecaster will issue area weather warnings (WW) and advisories (WA) for the following three areas:

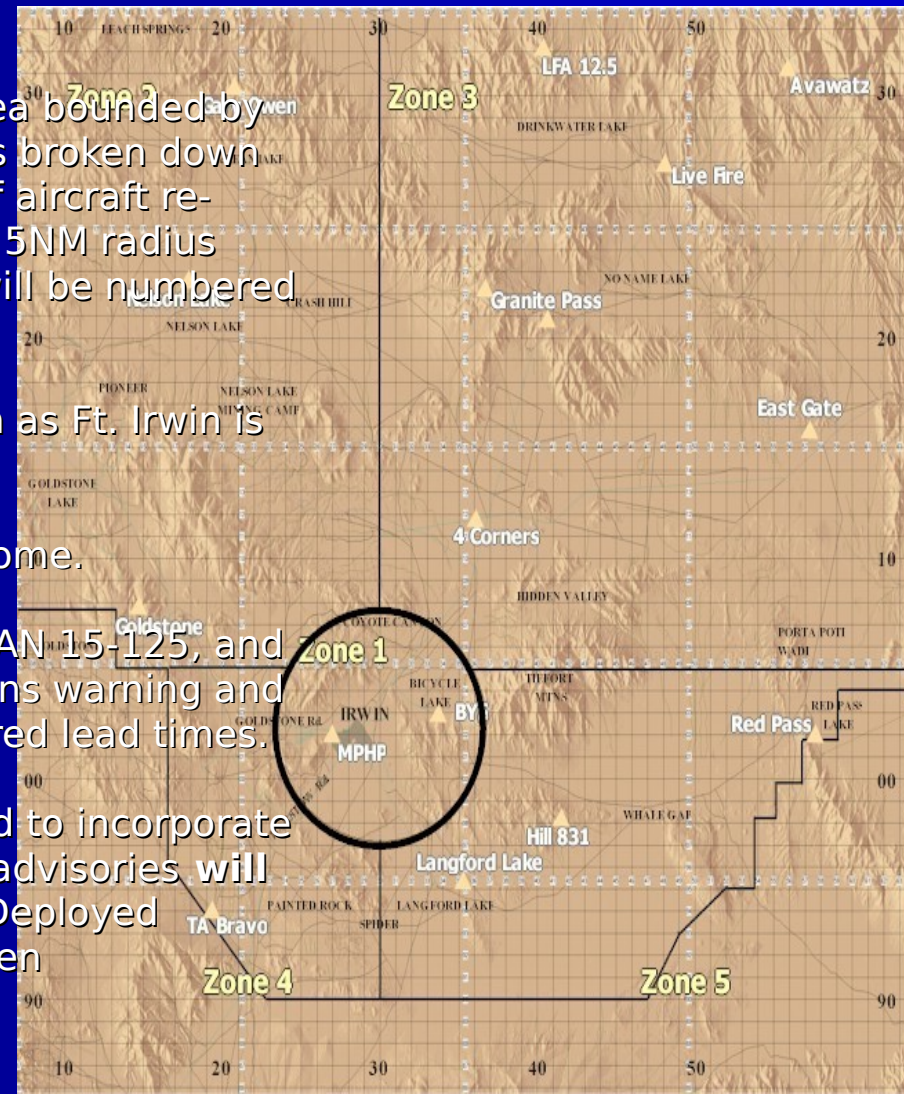
FT IRWIN = The area known as **FT IRWIN** (area bounded by grid points NJ2497, NJ3497, NK4413, NK2813, is broken down into zones see map. Additionally, for purpose of aircraft re-fueling, an **OBSERVED WA** for lightning within 5NM radius around BLAAF is issued. This BLAAF advisory will be numbered in the FT. IRWIN Zone 1)

NTC = NTC Range Complex. (The area known as Ft. Irwin is within the NTC Range complex)

DAG = the 5 NM radius around **DAGGETT** airdrome.

WW/WA's will be issued in accordance with AFMAN 15-125, and the following instructions. Attachment 1 contains warning and advisory criteria along with the customers desired lead times.

Procedures: Warnings and advisories will be issued to incorporate all applicable locations and criteria. Observed advisories **will be** issued when criteria is verified (i.e PIREPS, Deployed Weather Team, NEXRAD), or **may be** issued when accompanying another forecasted criteria.



Weather Warning and Advisory Leadtime Criteria

| <u>Weather Warning Criteria</u> | <u>Leadtime</u> |
|--|-----------------|
| Tornadoes | 2 Hours |
| Hail: 3/4 inch or greater in diameter | 2 Hours |
| Freezing Precipitation | 30 Minutes |
| Heavy Rain: 12 hour accumulation of 2 inches or more | 2 Hours |
| Heavy Snow: 12 hour accumulation of 2 inches or more | 2 Hours |
| Surface winds, sustained or gust, 45 knots or greater | 2 Hours |
| Occasional Severe (or greater) Turbulence for Cat I Aircraft (Sfc-100) | 60 Minutes |
| <u>Weather Advisory Criteria</u> | <u>Leadtime</u> |
| Hail: Less than 3/4 inch in diameter | 30 Minutes |
| Icing (any intensity) Sfc-100 (specify heights) | 60 Minutes |
| Surface winds, sustained or gust, 30 to 44 knots | 60 Minutes |
| Surface wind gust spreads 15 knots or greater | Observed |
| Moderate Turbulence for Cat I Aircraft (Sfc-100) | Observed |
| Surface wind gust spreads 10 to 14 knots | Observed |
| Thunderstorms/Lightning within the NTC Complex | Observed |
| Lightning within 5NM of BLAAF | Observed |